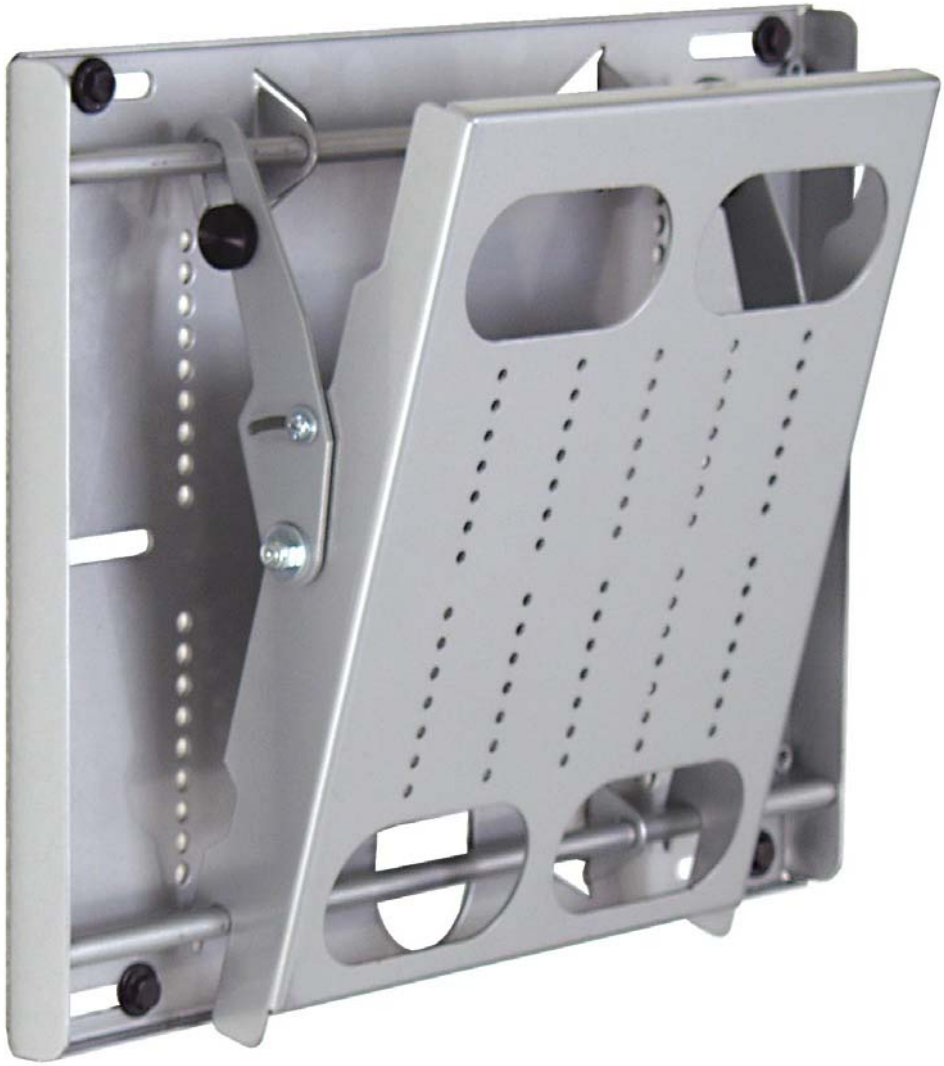
PREMIER MOUNTS™
The original holding company

INSTALLATION MANUAL



CTM-VESA

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Warning Statements

WARNING: PREMIER MOUNTS DOES NOT WARRANT AGAINST DAMAGE CAUSED BY THE USE OF ANY PREMIER MOUNTS PRODUCT FOR PURPOSES OTHER THAN THOSE FOR WHICH IT WAS DESIGNED OR DAMAGE CAUSED BY UNAUTHORIZED ATTACHMENTS OR MODIFICATIONS, AND IS NOT RESPONSIBLE FOR ANY DAMAGES, CLAIMS, DEMANDS, SUITS, ACTIONS OR CAUSES OF ACTION OF WHATEVER KIND RESULTING FROM, ARISING OUT OF OR IN ANY MANNER RELATING TO ANY SUCH USE, ATTACHMENTS OR MODIFICATIONS.

WARNING: THE WALL STRUCTURE MUST BE CAPABLE OF SUPPORTING 125LBS. IF NOT, THE WALL STRUCTURE MUST BE REINFORCED. PROPER INSTALLATION PROCEDURE BY A QUALIFIED SERVICE TECHNICIAN, AS OUTLINED IN THE INSTALLATION INSTRUCTIONS, MUST BE ADHERED TO. FAILURE TO DO SO COULD RESULT IN SERIOUS PERSONAL INJURY, OR EVEN DEATH.

WARNING: SAFETY MEASURES MUST BE PRACTICED AT ALL TIMES DURING THE INSTALLATION OF THIS PRODUCT. USE PROPER SAFETY GEAR AND TOOLS FOR THE INSTALLATION PROCEDURE TO PREVENT PERSONAL INJURY.

WARNING: PRIOR TO THE INSTALLATION OF THIS PRODUCT, THE INSTALLATION INSTRUCTIONS SHOULD BE READ AND COMPLETELY UNDERSTOOD. THE INSTALLATION INSTRUCTIONS MUST BE READ TO PREVENT PERSONAL INJURY AND PROPERTY DAMAGE. KEEP THESE INSTALLATION INSTRUCTIONS IN AN EASILY ACCESSIBLE LOCATION FOR FUTURE REFERENCE.

Indicates that the power plug is to be disconnected from the power outlet.

Safety precautions must be taken at all times.

Warning and Caution statements.

Contact Premier Mounts with any questions – (800) 368-9700.

Do not install on a structure that is prone to vibration, movement or chance of impact. Failure to do so could result in damage to the LCD and/or damage to the mounting surface.

Do not install near a heater, fireplace, direct sunlight, air conditioning or any other source of direct heat energy. Failure to do so may result in damage to the LCD and could increase the risk of fire.

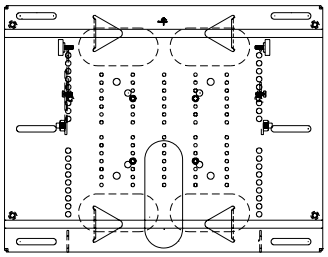
At least two qualified people should perform the installation procedure. Injury and/or damage can result from dropping or mishandling the LCD.

Parts List

NOTE: This mount is shipped with all proper installation hardware and components. Make sure that none of these parts are missing and/or damaged before beginning installation. If there are parts missing and/or damaged, please stop the installation and contact Premier Mounts (800-368-9700).

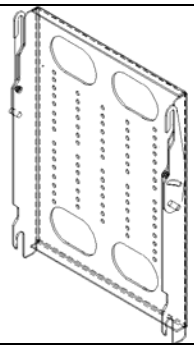
Wall Plate
(Qty 1)

D



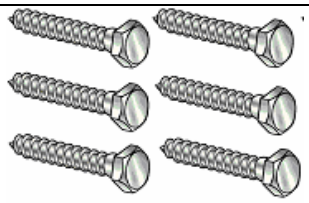
Mount Bracket
(Qty 1)

A



5/16” x 3” Lag
Bolts (Qty 6)

E

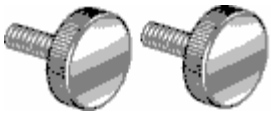


5/16” Flat Washers
(Qty 6)

F

M6 x 12mm
Safety Knobs
(Qty 2)

G

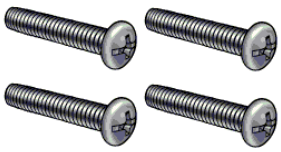


M4 x 12mm
Phillips Head Screw
(Qty 6)

B

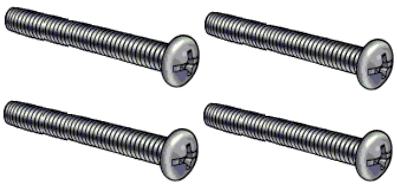
M6 x 12mm
Phillips Head
Screw (Qty 4)

B



M6 x 30mm
Phillips Head Screw
(Qty 4)

B



Installation Tools

Phillips Head Screw Driver	Soft Material/ Blanket	Pencil
Tape Measure	Level (Supplied)	Thread Depth Indicator (Supplied)

Thread Depth Indicator

1. Insert the thread depth indicator (supplied) through the thread inserts found on the back of the flat panel to make sure the inserts measure the same full depth and mark it (Figure 1).
2. Locate the correct diameter screw for the thread insert. Compare your marking to the screws (supplied).
3. If your selected screw is longer than the marking on the thread depth indicator, DO NOT USE this screw.
4. The screw length must not bypass the marking. Select another screw size (Figure 2 and 3), until you find one that comes closest to your mark without going past.

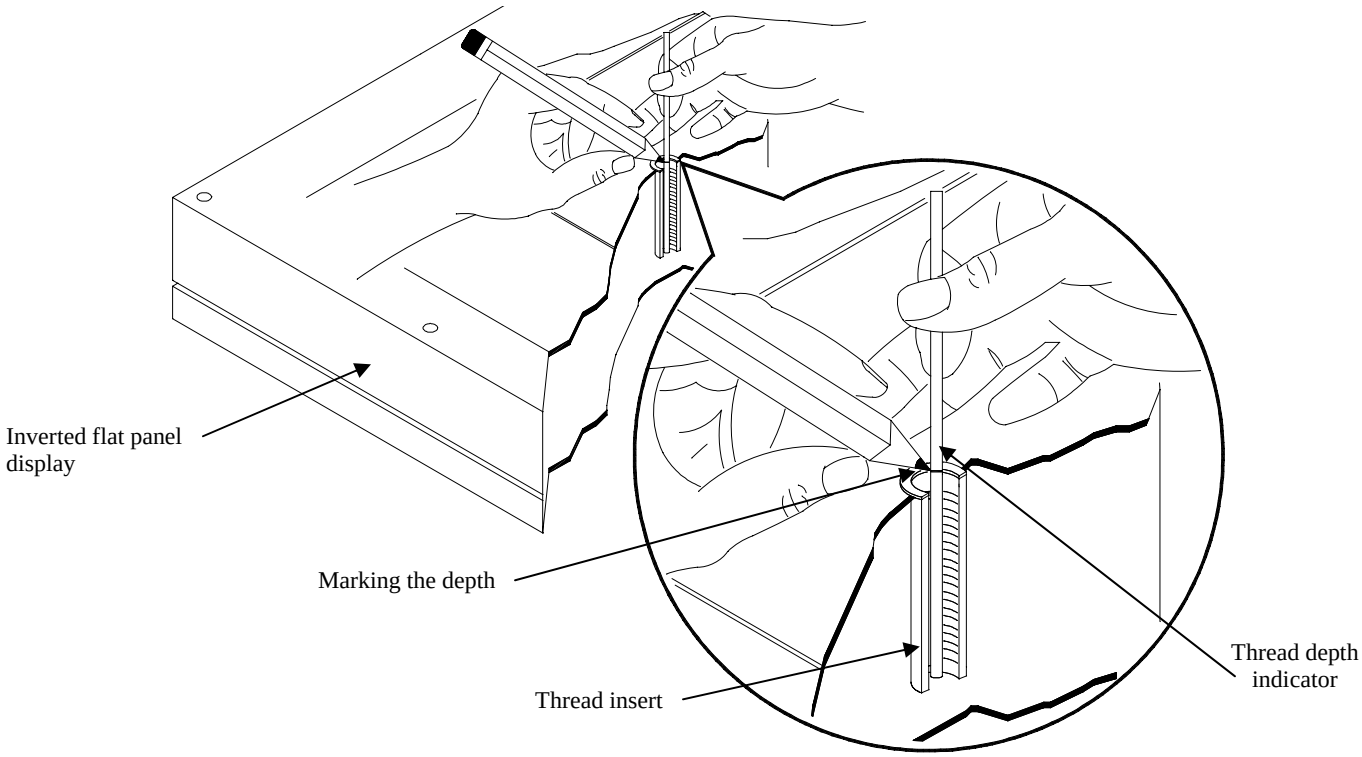


Figure 1

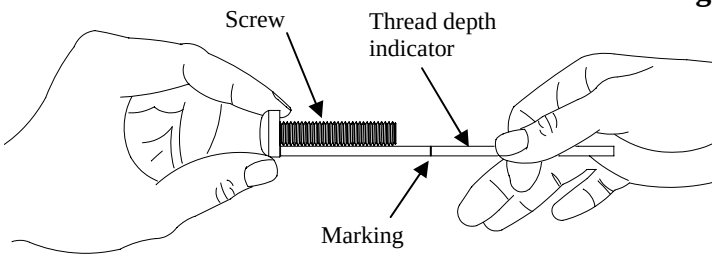


Figure 2

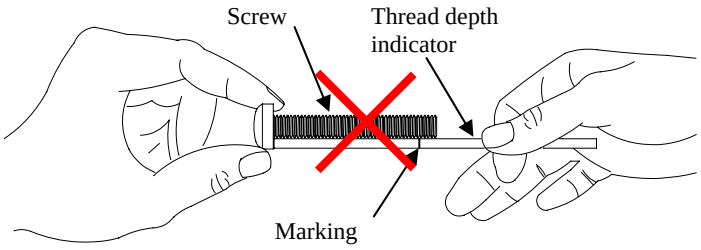


Figure 3

CTM-VESA Installation Instructions

1. Invert the monitor display and place it on a soft and flat surface.
2. Locate the mounting points on the back of the monitor display.
3. Remove the floor stand that comes with the plasma monitor (if applicable).

   NOTE: To determine which hardware to use, follow the steps on Page 6.
4. Install the mounting bracket to the plasma monitor and secure by using the appropriate mounting hardware (Figure 4).
5. Temporarily slide the round steel rod portion of the wall plate fully into the bottom receiving slots of the installed mounting bracket.
6. Measure the distance between the bottom outside edge of the flat panel display and the bottom outside edge of the mounting plate.
7. Add the desired bottom edge height of the monitor to the distance between the bottom edge of the wall plate and the bottom edge of the flat panel display to determine the correct mounting height of the wall plate.

   EXAMPLE: Overall desired height for the bottom outside of the flat panel display is 60". Difference between the bottom edge of the flat panel display and the bottom edge of the wall plate fully installed in the lower receiving slots of the brackets is 4" means the plate bottom outside edge should be placed at 64" from the floor (60" + 4" = 64"). Determine the desired wall location and its ability to properly support the weight of the flat panel display (Figure 5).
8. Locate and mark the 16" wood stud centers closest to the desired flat panel display placement area.
9. Measure up from the floor the proper distance to the bottom edge of the wall plate and mark a level reference line on the wall.
10. Place the lower portion of the wall plate edge on the reference line and mark the best six (6) each wall plate lag bolt mounting points through the wall plate slots on the wall.
11. Drill **1/4"** pilot holes on the six marked walls before installing the plate. Level the wall plate with the wall plate reference arrow pointing up to the wall using the six (6) 5/16" Lag bolts and flat washers (supplied) (Figure 6).
12. With the upper hooks on the flat panel display mounting bracket in the flat on wall position raise the flat panel display with the bracket attached (two people minimum recommended) and place the flat panel display flat against wall with the upper and lower bracket attaching slots slightly higher than the steel receiving rods of the wall plate (Figure 7).
13. With the flat panel display reasonable level, lower the flat panel display until the bracket receiving slots are fully installed into the upper and lower wall plate steel rods.
14. Gently pull the left and right upper edges of the flat panel display to extend the mount to its maximum 12° tilt and install, finger-tight, the two upper arm 6mm safety knobs one on each side of the mounting bracket (Figure 7).

NOTE: To remove the display from the wall simply extend the display to its maximum tilt range, remove the two 6 mm safety knobs push the display back to its flat wall position and lift the unit up and out from the wall.

15. Once the display on wall installation is complete, you can still move the display from left to right or right to left to optimize the final position of the display on the wall by gently sliding the unit on the steel rods of the wall plate. This adjustment distance will vary depending on the display model being installed (Figure 8).

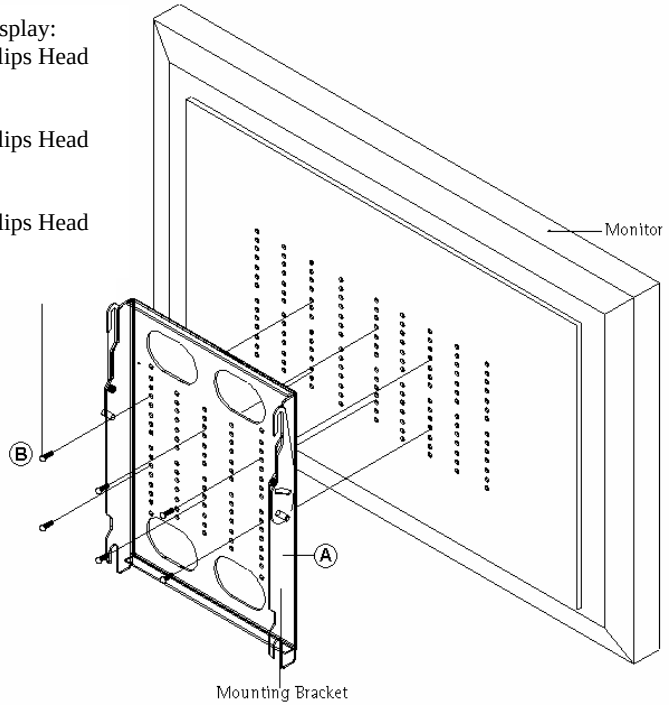


Figure 4

NOTE: The circled letters denote items that are specified within the Parts List on Page 5. To determine which mounting hardware to use, please refer to that list. Depending on the type of display that is used, the mounting hardware will vary from manufacturer to manufacturer.

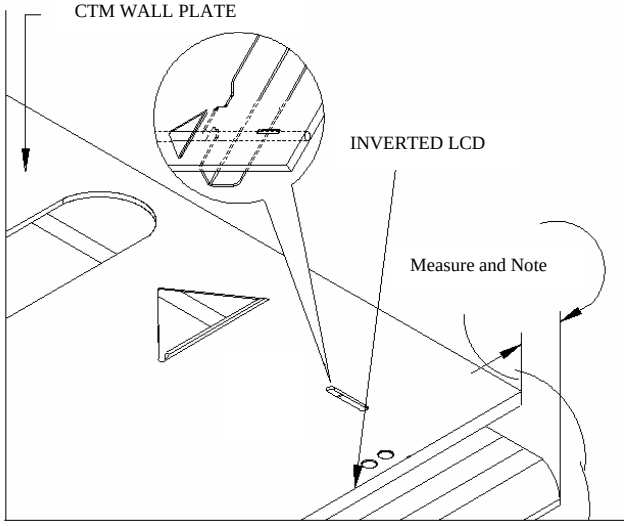


Figure 5

NOTE: Arrows on the wall brackets must be facing up prior to installation. Secure the lag bolts into the center of the wood stud.

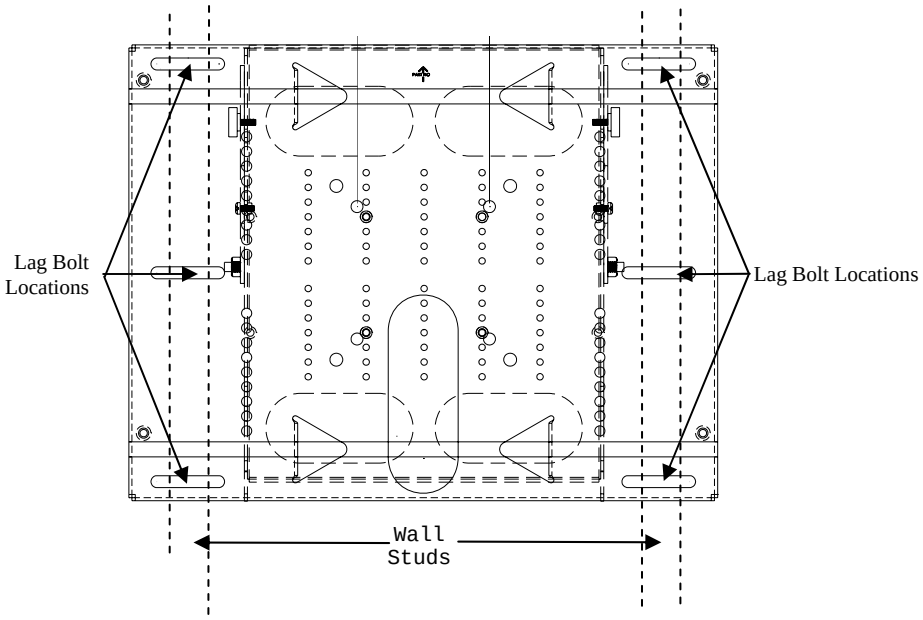


Figure 6

NOTE: The circled letters denote items that are specified within the Parts List on Page 5. To determine which mounting hardware to use, please refer to that list. Depending on the type of display that is used, the mounting hardware will vary from manufacturer to manufacturer.

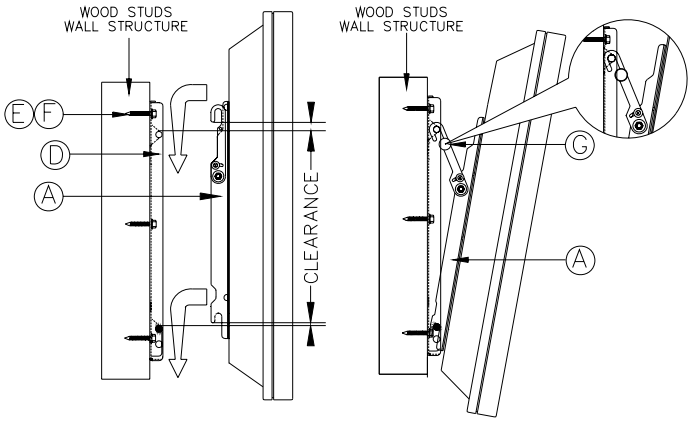


Figure 7

NOTE: When the display brackets receiving slots are fully installed into the upper and lower wall plate steel rods and the plasma is on its flat position, there is a 7/8" gap from the top of the rod to the end of the hook. This feature is to compensate for tilting.

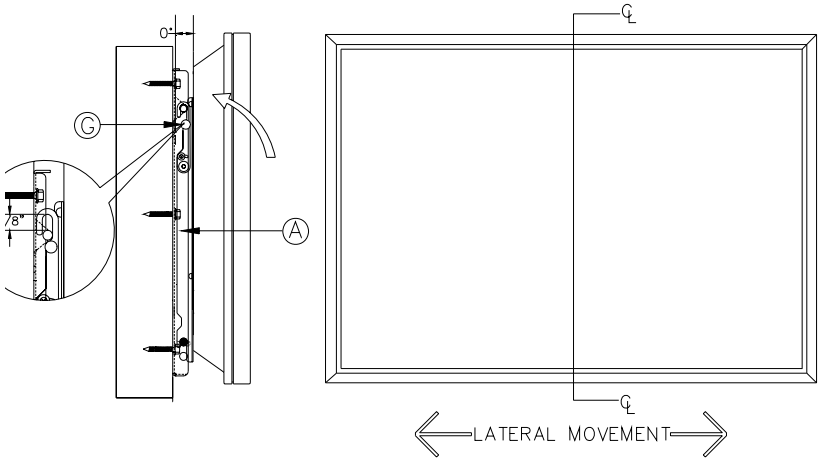


Figure 8

Technical Specifications

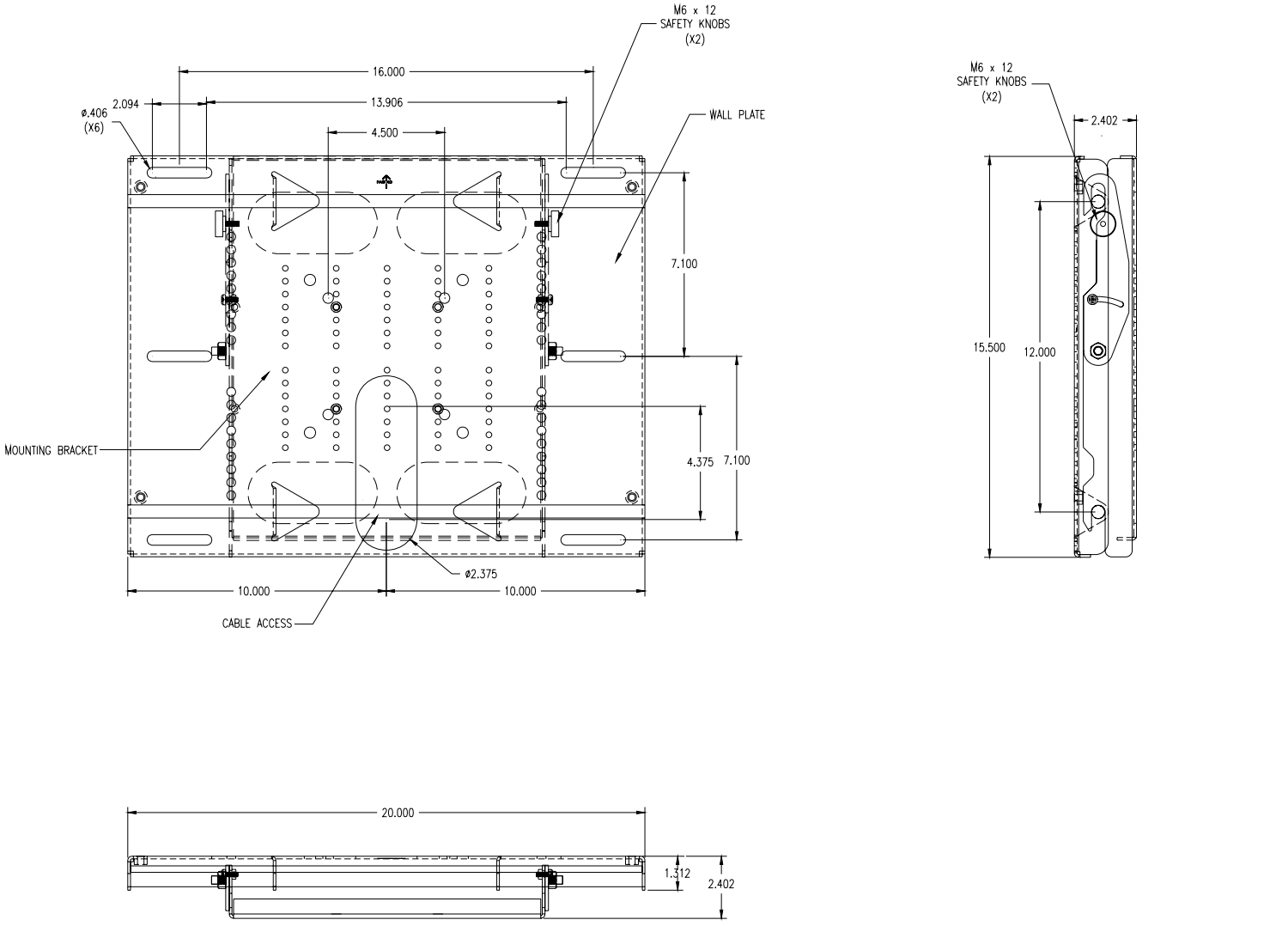


Figure 9. Technical Specifications

Warranty

Limited Lifetime Warranty

All Premier Mounts products carry a limited lifetime warranty from ship date against defects in materials and workmanship. Premier Mounts is not liable for improper installation that results in damage to mounts, adapters, display equipment or personal injury.

DISCLAIMER OF WARRANTY

THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Contact Premier Mounts

In the event of missing and/or damage equipment, or technical questions, the following information can help in the completion of the installation.

Customer Service – (800) 368-9700
Technical Support – techsupport@mounts.com

Notes

NORTH AMERICA	EUROPE	ASIA
3130 East Miraloma Avenue Anaheim, CA 92806 USA USA and Canada – Phone: 800-368-9700 Fax: 800-832-4888	Swallow House, Shilton Industrial Estate, Shilton, Coventry, England CV79JY Phone: +44 (0) 2476 614700 Fax: +44 (0) 2476 614710	Nakaizumi 607-7, Gunma-machi, Gunma-gun Gunma-ken 370-3524, Japan Phone: 81.27.371.6998 Fax: 81.27.371.6308

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